

# EUROPEAN PATENT OFFICE

## Patent Abstracts of Japan

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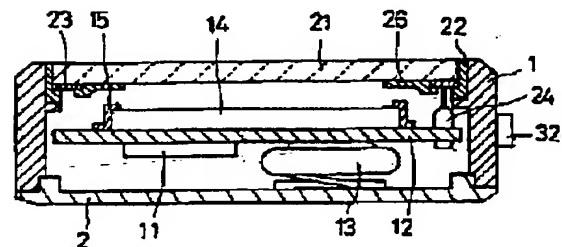
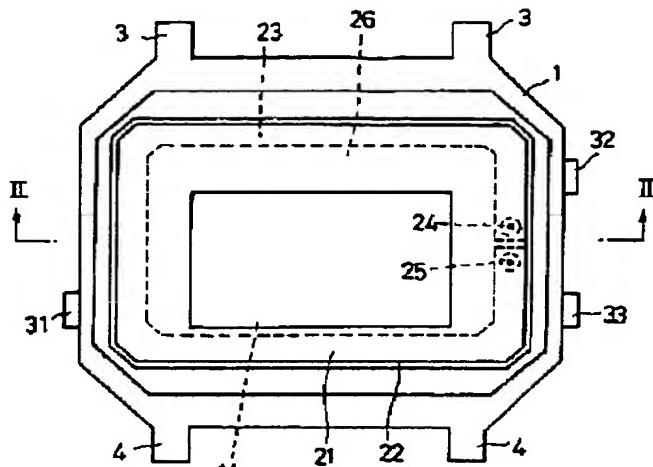
APPLICATION DATE : 15-04-94  
 APPLICATION NUMBER : 06101613

APPLICANT : CASIO COMPUT CO LTD;

INVENTOR : HARA KAZUYA;

INT.CL. : H04Q 7/14 G04B 39/00 G04G 1/00

TITLE : WATCH TYPE RADIO RECEIVER



**ABSTRACT :** PURPOSE: To obtain sufficient reception sensitivity and to make the profile thin

**CONSTITUTION:** A transparent protection plate 21 is provided on an upper part of a device case 1 to cover and to protect a liquid crystal display panel 14 provided in the device case 1. A loop antenna 21 whose plane is nearly C-shaped and made of a metallic thin film is provided around the inner face of the transparent protection plate 21. In this case, an aperture area of the loop antenna 21 is increased to the utmost and then a sufficient reception sensitivity is obtained. Furthermore, a space occupied in the thickness direction of the loop antenna 21 is decreased as less as possible and then thin profile is attained.

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